



## SEQUENCE LISTING

<110> Hwang, JuLang  
Hsu, Chia-Tse  
Ting, Chun-Jen

<120> PEPTIDE REPEAT IMMUNOGENS

<130> 08919-022001

<140> US 09/412,558

<141> 1999-10-05

<160> 12

<170> FastSEQ for Windows Version 4.0

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<212> PRT

<213> Homo sapiens

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<212> PRT

<213> Vaccinia virus

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Leu Ile Gly Ile Cys Val Ala Val Thr Val Ala Ile  
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<210> 3

<211> 252

<212> PRT

<213> Pseudomonas aeruginosa

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Leu Ala Gly Gly Ser Ser Ala Ser Ala Ala Glu Glu Ala Phe Asp Leu  
20 25 30

Trp Asn Glu Cys Ala Lys Ala Cys Val Leu Asp Leu Lys Asp Gly Val  
35 40 45

Arg Ser Ser Arg Met Ser Val Asp Pro Ala Ile Ala Asp Thr Asn Gly  
50 55 60

Gln Gly Val Leu His Tyr Ser Met Val Leu Glu Gly Gly Asn Asp Ala  
65 70 75 80

Leu Lys Leu Ala Ile Asp Asn Ala Leu Ser Ile Thr Ser Asp Gly Leu  
85 90 95

Thr Ile Arg Leu Glu Gly Val Glu Pro Asn Lys Pro Val Arg Tyr  
100 105 110

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Ser Tyr Thr Arg Gln Ala Arg Gly Ser Trp Ser Leu Asn Trp Leu Val  
       115                  120                  125  
 Pro Ile Gly His Glu Lys Pro Ser Asn Ile Lys Val Phe Ile His Glu  
       130                  135                  140  
 Leu Asn Ala Gly Asn Gln Leu Ser His Met Ser Pro Ile Tyr Thr Ile  
       145                  150                  155                  160  
 Glu Met Gly Asp Glu Leu Leu Ala Lys Leu Ala Arg Asp Ala Thr Phe  
       165                  170                  175  
 Phe Val Arg Ala His Glu Ser Asn Glu Met Gln Pro Thr Leu Ala Ile  
       180                  185                  190  
 Ser His Ala Gly Val Ser Val Val Met Ala Gln Thr Gln Pro Arg Arg  
       195                  200                  205  
 Glu Lys Arg Trp Ser Glu Trp Ala Ser Gly Lys Val Leu Cys Leu Leu  
       210                  215                  220  
 Asp Pro Leu Asp Gly Val Tyr Asn Tyr Leu Ala Gln Gln Arg Cys Asn  
       225                  230                  235                  240  
 Leu Asp Asp Thr Trp Glu Gly Lys Ile Tyr Arg Val  
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